

Part Number: C2514A

Revision: 4/22/2014

**2C 22AWG PVC, OAS, PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#22 AWG (7/30) Tinned Copper	.029" Nom
Insulation:	.016" Wall, Polyethylene (PE)	.061" Nom
Cable Assembly:	2 Conductors with a 1.75" LHL	.122" Nom
Overall Shield:	Aluminum/Polyester Tape (Foil Out)	.127" Nom
Drain Wire:	#22 AWG (7/30) Tinned Copper	
Ripcord:	None	
Jacket:	.020" Wall, Polyvinyl Chloride (PVC)	.167" ± .008"
Sequential Footage:	Yes	
Print Legend:	<i>CAROL (R) 22 AWG -- C2514A -- 75C E105765-H CM (UL) C(UL) CMH OR AWM 2092 -- ROHS CE -- MADE IN USA (date code - MM/YY) (sequential footage)</i>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM, CMH
UL Standard 758	AWM Style 2092
EU Directive 2011/65/EU (RoHS-2)	RoHS Compliant
EU Directive 2006/95/EC (LVD)	CE Compliant

**C. ELECTRICAL PROPERTIES**

Temperature:	-20°C to +75°C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	17.5 Ohms/1000ft (Max) @ 20°C
Capacitance (Cond-Cond):	19.8 pF/ft (Nom) @ 1kHz
Capacitance (Cond-Shield):	35.6 pF/ft (Nom) @ 1kHz

**D. COLOR CODE**

COND	COLOR
1	BLACK
2	NATURAL

**E. CUSTOMER APPROVAL**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_